This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A method to adjust a hearing device, comprising:

manually inputting a manually-entered desired setting value in the hearing device by a hearing device user via a user-operable input mechanism at a determinable point in time in a first environment situation;

measuring at least one sound quantity concerning the first environment situation at the determinable point in time;

automatically calculating a new characteristic curve family ~~learning one or more learned setting values~~ to be used, depending on the desired setting value and the at least one measured sound quantity in the first environment situation;

wherein a plurality of environment situations with corresponding amplifications is associated in this characteristic curve family;

~~associating and storing the learned setting values with the first environment situation;~~

newly measuring at least one sound quantity related to ~~concerning~~ a second environment situation; and

automatically setting the amplification of ~~adjusting~~ the hearing device ~~to previously stored learned setting values associated and stored~~ with regard to the second environment situation on the basis of the new characteristic curve family.

2. (original) The method according to claim 1, wherein the at least one measured sound quantity represents a minimum or maximum sound pressure level in a frequency channel, or a modulation depth.

3. (original) The method according to claim 1, wherein the setting value concerns an amplification or compression.

4. (original) The method according to claim 1, wherein the learning ensues via temporal weighting of learning steps.

5. (original) The method according to claim 1, wherein the learning steps ensue according to at least one of: a) at predetermined points in time; and b) in a predetermined number.

6. (original) The method according to claim 1, wherein the learning steps ensue upon demand of a hearing aid user.

7. (currently amended) A device to adjust a hearing device, comprising:

a manually operated input device configured to input a manually-entered desired setting value in the hearing device by a hearing device user at a determinable point in time in a first environment situation;

a measurement device configured to measure at least one sound quantity concerning the first environment situation at the determinable point in time and at least one sound quantity concerning a second environment situation; and

a computing device configured to automatically calculate ~~learn~~ and store a new characteristic curve family ~~one or more learned setting values to be used~~, dependent on the manually-entered desired setting value and the at least one measured sound quantity in the first environment situation, to associate a plurality of environmental situations with corresponding amplifications in this characteristic curve family, and to automatically output at an output of the computing device an amplification value based on a newly measured sound quality of a second environment situation and the new characteristic curve family ~~one or more previously learned setting values related to the second environment situation~~.

8. (original) The device according to claim 7, wherein the input device comprises at least one of a volume controller, a remote control, and a speech input unit.

9. (original) The device according to claim 7, wherein the at least one measured sound quantity represents a minimum or maximum sound pressure level in a frequency channel, or a modulation depth.

10. (original) The device according to claim 7, wherein the setting value concerns an amplification or compression.

11. (original) The device according to claim 7, wherein the computing device is configured to temporarily weigh learning steps.

12. (original) The device according to claim 7, wherein learning steps can be implemented with the computation device according to at least one of: a) at predetermined points in time, and b) in a predetermined number.

13. (currently amended) A hearing device with an adjustment device, the adjustment device comprising:

a manual input device configured to manually input a manually-entered desired setting value in the hearing device at a determinable point in time in a first environment situation;

a measurement device configured to measure at least one sound quantity concerning the first environment situation at the determinable point in time and at least one sound quantity concerning a second environment situation; and

a computing device configured to automatically calculate ~~learn learned~~ a new characteristic curve family ~~setting values to be used~~, dependent on the manually-entered desired setting value and the at least one measured sound quantity in the first environment situation, to associate a plurality of environmental situations with corresponding amplifications in this characteristic curve family, and to automatically output at an output of the computing device an amplification value based on a newly measured sound quality of a second environment situation and the new characteristic curve family ~~setting values related to the second environment situation~~.

14. (currently amended) An adjustment system with an adjustment device to which a hearing device can be connected via wires or wirelessly, the adjustment device comprising:

a manually operated input device configured to input a manually-entered desired setting value by a hearing device user in the hearing device at a determinable point in time in a first environment situation;

a measurement device configured to measure at least one sound quantity concerning the first environment situation at the determinable point in time and at least one sound quantity concerning a second environment situation; and

a computing device configured to automatically calculate ~~learn~~ and store a new characteristic curve family ~~one or more learned setting values to be used~~, dependent on the manually-entered desired setting value and the at least one measured sound quantity in the first environment situation, to associate a plurality of environmental situations with corresponding amplifications in this characteristic curve family, and to automatically output at an output of the computing device an amplification value based on a newly measured sound quality of a second environment situation and the new characteristic curve family ~~one or more previously learned setting values related to the second environment situation~~.